# BRUHATH BENGALURU MAHANAGARA PALIKE

**Yelahanka Division, Yelahanka Zone**

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No:EE/YNK-D/E-PMT/13/2021-22 Dated: 21-10-2021

## APPROVED TENDER SCHEDULE –'B'

Item 08

of Work :-Maintenance of borewells , Drilling of borewells and water supply pipelines at ward no-04 of Yelahanka satellite town sub division

| | Description | Unit | Approved Qty | Rate quoted by the contractor approved rates Sri Pradeepa K A | |
|---|---|---|---|---|---|
| | | | | Rate | Rate in Words |
| | ›ply and delivery at site brand New texmo/ innoval/ ›i/ Sabar / Atalanta/ Calamal/ make suitable for ›rtical installation in 150mm dia bore well ›mprising of single stage or multistage CF pump ›lose coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 12.50 HP 25 stage. ATALANTA< SUGNA< CRI, KIRLOSKAR and other Equivalent Pumps 12.5 HP 25 Stage | No | 4.00 | 53593.30 | FiftyThree Thousand Five Hundred NinetyThree Paise Thirty Only |
| 2 | Providing GI Pipe 50 mm 'B' Class | M | 520.00 | 394.25 | Three Hundred NinetyFour Paise TwentyFive Only |
| 3 | Providing Collar 50 mm | No | 64.00 | 171.00 | One Hundred SeventyOne Only |
| 4 | Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of GROUP-A | Mtr | 1080.00 | 120.37 | One Hundred Twenty Paise ThirtySeven Only |
| 5 | Labour charges for erection as new /repaired submercible pumpset allong with GI pipe (32/50mm) cable (new submercible pumpset if required will be supplied by the department free of cost and released pumpset shoud be handed over to department including transportation (Each lenth =6.00) | L | 180.00 | 83.60 | EightyThree Paise Sixty Only |
| 6 | Lifting of Submersible pump set | No | 48.00 | 807.50 | Eight Hundred Seven Paise Fifty Only |

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| | Transportation of pumping machineries PRED | No | 48.00 | 855.00 | Eight Hundred FiftyFive Only |
| | A) Repairs to Motor: Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6 months. | No | 50.00 | 3515.00 | Three Thousand Five Hundred Fifteen Only |
| 9 | Maintenance of exisiting borewells Replacement of Motor Parts: Stator (with one year Guarantee) | No | 50.00 | 4797.50 | Four Thousand Seven Hundred NinetySeven Paise Fifty Only |
| 10 | Rotor (with one year Guarantee) | No | 50.00 | 4465.00 | Four Thousand Four Hundred SixtyFive Only |
| 11 | Upper Flange | No | 50.00 | 332.50 | Three Hundred ThirtyTwo Paise Fifty Only |
| 12 | Lower Housing | No | 50.00 | 617.50 | Six Hundred Seventeen Paise Fifty Only |
| 13 | Lower flange | No | 50.00 | 332.50 | Three Hundred ThirtyTwo Paise Fifty Only |
| 14 | a) Carbon Housing | No | 50.00 | 451.25 | Four Hundred FiftyOne Paise TwentyFive Only |
| 15 | b) Thrust bearing block assembly complete with Segment bearing pad. | No | 50.00 | 1092.50 | One Thousand NinetyTwo Paise Fifty Only |
| 16 | c) Top Carbon /Ferrodo padding | No | 50.00 | 142.50 | One Hundred FourtyTwo Paise Fifty Only |
| 17 | Bearing (GunMetal) Centrifugal cast Aluminium Bronze, bearing bush. | No | 50.00 | 380.00 | Three Hundred Eighty Only |
| 18 | Motor Base with pin | No | 50.00 | 446.50 | Four Hundred FourtySix Paise Fifty Only |
| 19 | Re-erection charges of pumping machineries including overhauling and painting | No | 50.00 | 902.50 | Nine Hundred Two Paise Fifty Only |
| 20 | Labour charges (overhauling only) | No | 50.00 | 522.50 | Five Hundred TwentyTwo Paise Fifty Only |
| 21 | C) Replacement of pump parts: The following main components of submersible pump sets requiring replacement.<br>Pump Bowls | No | 50.00 | 665.00 | Six Hundred SixtyFive Only |
| 22 | Intermediate piece (I.P) with IP leaded bronze bush | No | 50.00 | 427.50 | Four Hundred TwentySeven Paise Fifty Only |
| 23 | Oil Seal | No | 50.00 | 118.75 | One Hundred Eighteen Paise SeventyFive Only |
| 24 | Oil Seal Steel Bush | No | 50.00 | 142.50 | One Hundred FourtyTwo Paise Fifty Only |
| 25 | Guide vane | No | 50.00 | 166.25 | One Hundred SixtySix Paise TwentyFive Only |

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| | Impeller (Shell moulded with aluminium and Bronze) | No | 50.00 | 403.75 | Four Hundred Three Paise SeventyFive Only |
| 27 | a) Discharge outlet (D.O) Bearing D.O Steel Bush | No | 50.00 | 422.75 | Four Hundred TwentyTwo Paise SeventyFive Only |
| 28 | b) D.O Bearing | No | 50.00 | 270.75 | Two Hundred Seventy Paise SeventyFive Only |
| 29 | Steel Bush (D.O.Steel bush) | No | 50.00 | 142.50 | One Hundred FourtyTwo Paise Fifty Only |
| 30 | Allen Screw | No | 49.00 | 23.75 | TwentyThree Paise SeventyFive Only |
| 31 | Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) | No | 50.00 | 902.50 | Nine Hundred Two Paise Fifty Only |
| 32 | Pump key (Stainless steel) | No | 50.00 | 118.75 | One Hundred Eighteen Paise SeventyFive Only |
| 33 | Pump Coupling (Stainless steel) | No | 50.00 | 237.50 | Two Hundred ThirtySeven Paise Fifty Only |
| 34 | Non – return valve (NRV) assembly complete with rubber 'O' Ring | No | 50.00 | 1282.50 | One Thousand Two Hundred EightyTwo Paise Fifty Only |
| 35 | Cable Guard | No | 49.00 | 142.50 | One Hundred FourtyTwo Paise Fifty Only |
| 36 | Strainer | No | 50.00 | 142.50 | One Hundred FourtyTwo Paise Fifty Only |
| 37 | Brass Filter | No | 50.00 | 237.50 | Two Hundred ThirtySeven Paise Fifty Only |

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.